

Dear Mayor Garcetti, Los Angeles City Council, and LADWP:

We write to request that the City of Los Angeles's Department of Water & Power (LADWP) develop a plan and concrete timeline to transition its portfolio to 100% renewable energy no later than 2030. We support a rapid timetable and ask that Los Angeles **complete the transition to 100% clean, renewable energy by 2030 or sooner based on new technologies that become available. In addition, we ask that Los Angeles commit to making no new fossil fuel infrastructure investments during this transition period.** We also request that LADWP **include strategies to ensure that the economic and environmental benefits and opportunities linked to this energy transition are shared by all residents of Los Angeles.**

We are running out of time. Staying below 1.5°C of global warming, and well below a catastrophic 2°C of warming, will require aggressive action to undo our dependence on fossil fuels and achieve 100% clean energy.

To this end, we further oppose any new fossil fuel investments planned by the city. LADWP's 2015 Integrated Resource Plan (IRP) calls for the city to increase its use of natural gas to power our grid, with the city spending a total of \$2.2 billion to repower our coastal gas-generating stations to comply with cooling regulations, plus a further \$500 million to replace the coal-fired Intermountain Power Plant with gas generation. These expenditures will soon become stranded investments as we move toward renewable energy—i.e., they will be sunk costs with no way to get a return on the investment. Let's use these funds to transition to clean energy rather than waste them on infrastructure that will soon become obsolete.

Fossil fuels degrade our air quality and require significant amounts of much-needed fresh water. Additionally, the continued use of natural gas comes at great risk to Los Angeles residents and the environment. The Porter Ranch gas leak lasted 112 days and displaced over 15,000 residents from their homes, disrupting lives and businesses for months. Residents, their children, and their pets suffered from health problems such as rashes, bloody noses, headaches, and nausea, and residents continue to report health problems from ongoing leaks.

In addition to health and safety concerns, the methane that makes up natural gas is an extremely potent greenhouse gas. The Intergovernmental Panel on Climate Change now states that, pound for pound, methane from the oil and gas industry traps 34 times more heat than a pulse of carbon dioxide over a 100-year time frame, and traps 86 times more heat over a 20-year time frame. Research shows that methane escapes into the air at an alarming rate at all stages of production, distribution, storage and end-use.

Transitioning to a 100% renewable grid will not only protect our climate and our communities, it will also increase the City's potential to create more local jobs. Investments in clean, renewable energy create more jobs than the same investments in coal, oil and gas.

We know that oil and gas infrastructure is inherently dangerous. Recent disasters like Porter Ranch and the ExxonMobil refinery explosion, as well as ongoing health problems associated with neighborhood drilling like at the Murphy Well Site on West Adams (among many others, particularly in South Los Angeles) have shown us that we cannot continue our dependence on fossil fuels. We urge you to support the process of transitioning Los Angeles to 100% renewables by 2030, so that we can join San Diego, San Francisco, and San Jose in becoming national leaders on clean energy.

Sincerely,

MOTION

Climate change is the most significant issue facing the global environment today.

There is a broad, overwhelming consensus among scientists that the climate is changing as a direct result of human activity that produces greenhouse gases. The city has already acted decisively and deliberately to reduce its emissions of greenhouse gases and thereby reduce its contribution to the changing climate. Among these steps are investing in LED street lights, developing electrical hookups for ships at the Port of Los Angeles, expanding the use of electric vehicles at the city and major investments in energy efficiency among all types of electrical customers.

The most significant reduction in greenhouse gas emissions that the city will achieve will be the elimination of coal-fired power plants from the Department of Water and Power's electricity portfolio by 2025. In the period between 2005 and 2025, the utility will have reduced its greenhouse gas emissions by over 9 million metric tons each year. However, even after those investments in eliminating coal, the utility will still produce over 7 million metric tons of greenhouse gases, the equivalent of nearly 1.5 million cars on the road in Los Angeles each year. The remaining energy portfolio of the LADWP will be extremely reliant on natural gas, another source of greenhouse gases, and that portfolio will be susceptible to price and supply constraints of the gas market.

Clean energy and renewable technologies have developed significantly since the state began implementing renewable energy mandates in 2002 with the original Renewable Portfolio Standard legislation. Renewable projects, once viewed as a significant risk and potentially destabilizing for the electricity sector, are now readily available and adapted to the needs of utilities throughout the world. With advances in energy storage technology and distribution grid resilience, adopting greater quantities of renewables has become ever more possible and, in some cases, significantly more desirable than new fossil fuel generating stations.

On March 30, 1916, the Los Angeles Bureau of Power and Light constructed the first power poles to bring electricity from Pasadena and distribute it to customers in Los Angeles. Nearly a year later, its first hydroelectric generating station came on line to provide fossil-free electricity to even more customers. Today, with the LADWP on the verge of making significant investments in its infrastructure, and with that 100-year-old power system in need of significant upgrades, the city has an opportunity to re-create its utility in a way that recognizes the potential for a fossil-free future, demonstrates global leadership in its commitment to clean energy, and protects ratepayers from the increasing costs of carbon-based fuels.



File No. 16-0243

ENERGY AND ENVIRONMENT COMMITTEE REPORT relative to a research partnership with appropriate entities to determine what investments should be made to achieve 100 percent renewable energy portfolio for the Los Angeles Department of Water and Power (LADWP).

Recommendations for Council action, pursuant to Motion (Krekorian - Bonin - Wesson):

1. REQUEST the LADWP to report with a program to develop and implement a research partnership, utilizing relationships with the region's universities, members of the Southern California Public Power Authority, the California Independent System Operator, neighboring utilities and other stakeholders, with the objective of determining what investments should be made to achieve a 100 percent renewable energy portfolio for the LADWP.
2. REQUEST the aforementioned research partnership to utilize the resources and develop in partnership with the efforts of the U.S. Department of Energy and its support of Mission Innovation and the Breakthrough Energy Coalition.

Fiscal Impact Statement: Neither the City Administrative Officer nor the Chief Legislative Analyst has completed a financial analysis of this report.

Community Impact Statement: None submitted.

Summary:

At a meeting held on April 20, 2016, the Energy and Environment Committee considered Motion (Krekorian - Bonin - Wesson) relative to a research partnership with appropriate entities to determine what investments should be made to achieve 100 percent renewable energy portfolio for the LADWP. A representative from the LADWP was present at the meeting and responded to related questions from the Committee members. After providing an opportunity for public comment, the Committee recommended that Council approve the recommendations contained in the Motion, as detailed above. This matter is now submitted to Council for its consideration.

Respectfully Submitted,

ENERGY AND ENVIRONMENT COMMITTEE

<u>MEMBER</u>	<u>VOTE</u>
FUENTES:	YES
BLUMENFIELD:	YES
CEDILLO:	ABSENT
KORETZ:	YES
O'FARRELL:	YES

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-NOT OFFICIAL UNTIL COUNCIL ACTS-

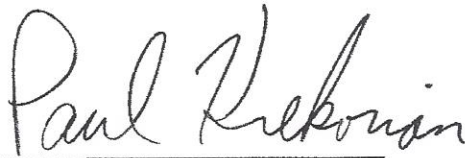
MOTION

I MOVE that the Council AMEND the Energy and Environment Committee report relative to a research partnership with appropriate entities to determine what investments should be made to achieve 100 percent renewable energy portfolio for the Los Angeles Department of Water and Power, CF Number 16-0243 and Item Number 6 on today's agenda, to add additional recommendations to read as follows:

3. REQUEST that the LADWP work with local academic institutions to examine, over the course of the research into a 100% renewable portfolio, the potential for high quality careers and equitable local economic development, including local hiring programs for work that must be performed to modernize the electric system infrastructure within the City to increase efficiency, install energy storage, add distribution-connected renewable generation and otherwise enhance the electrical grid within Los Angeles.

4. REQUEST that the LADWP report to Council in 60 days on the specific areas of research to be considered and how it will initiate a stakeholder engagement process.

Presented by:



PAUL KREKORIAN
Councilmember, 2nd District



MIKE BONIN
Councilmember, 11th District

Seconded by:



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Contact Information

Neighborhood Council: Palms Neighborhood Council

Name: Alison Regan

Phone Number:

Email: alison4palmsnc@gmail.com

The Board approved this CIS by a vote of: Yea(8) Nay(0) Abstain(0) Ineligible(0) Recusal(0)

Date of NC Board Action: 10/05/2016

Type of NC Board Action: For

Impact Information

Date: 10/18/2016

Update to a Previous Input: No

Directed To: City Council and Committees

Council File Number: 16-0243

Agenda Date:

Item Number:

Summary: The Palms Neighborhood Council supports Council File 16-0243. If we are to slow the potentially devastating effects of global climate change, all neighborhood stakeholders must do their part to help Los Angeles reach its goal to be powered 100% by renewable energy. As one of the most diverse and densely populated neighborhoods of Los Angeles, Palms represents the future of how a majority of residents will live in Los Angeles. With this in mind, the community of Palms would offer to help the city and DWP as a test neighborhood for new alternative energy production methods and sustainable living practices that will work for a future Los Angeles that is 100% renewably powered.

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Contact Information

Neighborhood Council: Greater Valley Glen Neighborhood Council

Name: Joanne D'Antonio

Phone Number: (818) 387-8631

Email: jdantonio@greatervalleyglencouncil.org

The Board approved this CIS by a vote of: Yea(13) Nay(0) Abstain(0) Ineligible(0) Recusal(0)

Date of NC Board Action: 10/10/2016

Type of NC Board Action: For

Impact Information

Date: 10/29/2016

Update to a Previous Input: No

Directed To: City Council and Committees

Council File Number: 16-0243

Agenda Date: 10/10/2016

Item Number: 8

Summary: Motion for Board approval and C.I.S. stating that the Greater Valley Glen Council agrees with the City Council that climate change is the most significant issue facing Earth today. We favor its directive to the Department of Water and Power to initiate a joint study as specified in CF 16-0243 with the distinction that its objective should be to determine what investments and technologies could, as opposed to should, be made to achieve a 100% renewable portfolio for LADWP. Integral to the study must be consideration of the costs that could be incurred. (CF 16-0243).



Agenda Item 23

MITCHELL ENGLANDER
COUNCILMEMBER, 12TH DISTRICT
PRESIDENT PRO TEMPORE, LOS ANGELES CITY COUNCIL

November 15, 2016

TO: NORTH HILLS WEST NEIGHBORHOOD COUNCIL

Re: NPG request for Mobile Shower Unit

Dear North Hills West Neighborhood Council members,

I am writing to request that the North Hills West Neighborhood Council consider a donation of \$1000.00 towards the purchase of a secondary Mobile Shower Unit for the San Fernando Valley Rescue Mission. Currently, there is only one mobile shower unit to service the entirety of the San Fernando Valley. The Rescue SOS team is limited to providing showers for only 20% of the 1,500 men, women and children they serve and accommodate each month. A second mobile shower unit will allow the Rescue Mission to double their efforts.

Thank you for considering this donation for a wonderful cause.

Regards,

MITCHELL ENGLANDER
Councilmember, Twelfth District

